DD/A/ODP WEEKLY REPORT

WEEK OF 17-24 JUNE 1981

I. MAJOR ACTIVITIES DURING THE PAST WEEK:

A. SUPPORT TO PTO:

____ (COMIREX AUTOMATED MANAGEMENT SYSTEM) _ CAMS2 (P/S)
CAMS
PERSONNEL ATTENDED THE CAMS2 (T/S) MANAGER'S MEETING AT THE
TASKING SEGMENT CONTRACTOR'S FACILITY. THE CAMSTACK SOFTWARE
(INTERACTIVE GRAPHICS) WAS DISCUSSED. THE CAMS2 (T/S) PLANS TO
USE THE CAMSTACK SOFTWARE IN THEIR SYSTEM CONFIGURATION. THE
CAMSTACK DOCUMENTATION WAS PROVIDED AT THE MEETING. SUBSE-
QUENTLY, THE CAMSTACK SOFTWARE HAS BEEN FORWARDED. [ ]   STAT

B. SUPPORT TO OSWR:

_____ (SIMULATE AIR DEFENSE SYSTEMS TO DETERMINE CAPA-
AIRDEFENSE
BILITY. B DIVISION CONDUCTED A CRITICAL DESIGN REVIEW OF THE
AIRDEFENSE SYSTEM ON 18 JUNE. ONLY MINOR EDITORIAL CHANGES TO
DESIGN DOCUMENTATION WERE REQUIRED. AIRDEFENSE WILL NOW ENTER
STAT ITS PROGRAMMING PHASE. [ ]

C. SUPPORT TO OF:

_____ (CIA RETIREMENT AND DISABILITY SYSTEM) THE REQUIRE-
CIARDS
MENTS PAPER FOR THE NEW CIARDS PAYROLL SYSTEM HAS BEEN ACCEPTED
BY THE COMPENSATION DIVISION OF THE OFFICE OF FINANCE, AND WE
ARE CONTINUING EFFORTS IN THE DEVELOPMENT OF A PROJECT PROPOSAL
STAT FOR THE SYSTEM. [ ]

D. SUPPORT TO ODP AND OC:

___ (MESSAGE PROCESSING SYSTEM) DURING THE FIRST TEN DAYS
MPS
OF OPERATION, A VARIETY OF HARDWARE PROBLEMS IN BOTH ODP AND OC
RESULTED IN MPS RECEIVING TRAFFIC ABOUT 87% OF THE TIME.
STAT [ ]

II. PERSONNEL ITEMS:

STAT [ ] EODED B DIV. AS A SUMMER ONLY EMPLOYEE.

STAT HER ADDRESS: [ ]

24 June 1981

MEMORANDUM FOR: Director of Data Processing

ATTENTION: Executive Officer

STAT   FROM: [   ]
                         Deputy Director for Processing

SUBJECT: Processing Weekly Report for
                  Week Ending 23 June 1981

    1.   Systems Availability: Attached is the Systems
Availability Report.

    2.   ACF2. Daily activity reports are now being run as a
part of the nightly SMF collection process. [   ]   STAT

    3.   PANVALET. Software changes, provided by [   ] were   STAT
installed on 18 June and both libraries were restored; the ODP
library to 3 June and the non-ODP library to 8 June. Thus far,
there has been heavy activity and no further failures. [   ]   STAT
will be asked for an explanation of what the fixes corrected.

    4.   We provided special processing to support a GAS training
session conducted by OF.

    5.   MPS. Two extended outages were encountered due to what
appears to be a Datex problem. In both cases, the outage ended when
Datex fixed their system and restarted.

    6.   The Amdahl 470/V6-1 (SY6) is operational. At present
only batch work is being run on this processor. Other onlines are
due to be tested later in the week. [   ]   STAT

    7.   The second Xerox 9700 is installed and operational in
the Ruffing Center. Testing of this system is now underway.

    8.   Twenty-seven 'Data Interns' from NSA were given a tour of
the Ruffing Center on 16 June and seven new OCR employees toured the
Center on 17 June.

9.   The Electro-Matic Conveyor belt degausser was installed and tested on Thursday, 19 June. One hundred and fifty-three tapes were degaussed and every fifth tape checked using the look label utility. Total time to degauss the tapes was approximately 4 minutes. This time compares to about 3 hours work using a manual tape degausser.

10.   Idea Incorporated delivered and installed the Automatic Tape Deguasser in the Ruffing Center on Monday, 22 June. This system will eventually replace the Data Erase Operation currently used in both centers. Software testing will follow acceptance testing.

11.   OD personnel have been attending weekly meetings concerning the upcoming move of OD&E to the [   ] OD is currently   STAT
reviewing the procedures to handle movement of tape between the
STAT   [   ]and Headquarters Building. Selection of the individual to be
in charge of the planned computer facility at the [   ]   STAT
is forthcoming.

12.   The VM service continues to deliver degraded response during various periods of the day. IBM has placed a member of the VM development team onsite to assist in locating the operations
STAT   system software problems. [   ]

13.   ED/TB is testing the new Commo statistical multiplexor.

14.   A failure of the Uninterruptable Power Supply halted all Ruffing Center operations Wednesday afternoon, most of them for over 2 hours. VM was restored after nearly 2 hours of additional downtime. Friday evening one of VM's multiprocessor computers failed, causing a loss of 3 hours. Seventy minutes were lost to JES on Saturday when a job caused JES to hang. Sunday, Monday and Tuesday were relatively trouble-free.

15.   The Special Center had a high number of major lost-time incidents. CAMS had many interruptions early in the week, including an outage of 6½ hours on Saturday which began when a cable was disconnected by mistake. On Thursday, TPSTAR lost 2½ hours due to tape and disk controller problems. NIPS lost 3 hours that day when its computer was used as backup for the CAMS computer, which was having memory errors.

STAT

Att: a/s

UNCLASSIFIED

24 JUNE 1981

DDA/ODP
SYSTEMS AVAILABILITY SUMMARY
MONDAY 15 JUN 1981 THRU SUNDAY 21 JUN 1981

SYSTEM	CURRENT WEEK 15 JUN - 21 JUN	PREVIOUS 90 DAYS 16 MAR - 14 JUN	DIFFERENCE
BATCH	96.30	97.66	- 1.36
INTERACTIVE	93.40	95.75	- 2.35
GIMS	93.70	97.04	- 3.34
CAMS	89.21	98.33	- 9.12
OCR-COLTS	95.10	95.64	- .54
OCR-RECON	95.50	95.99	- .49
DDO-STAR	97.03	95.51	+ 1.52
OSWR-TADS	96.07	96.70	- .63

INTERACTIVE, GIMS, CAMS, OCR-COLTS, and OCR-RECON all reported below the goal of 96 percent for the week with each application recording outages due to hardware, software, procedural, and a UPS power problem.

- INTERACTIVE (VM) experienced a 2 hour and 10 minute outage as a result of a UPS power fluctuation, 1 hour and 2 minutes of software errors, and 26 minutes of hardware problems.

- GIMS had a 2 hour and 5 minute outage as a result of a UPS power fluctuation, a 37 minute Cambridge Memory hardware problem, and 27 minutes of software errors.

- CAMS experienced 8 hours and 49 minutes of outages due to an ED procedural error, 4 hours and 27 minutes of software errors, 3 hours and 15 minutes of hardware problems, and a 1 hour and 6 minute outage as a result of a UPS power fluctuation.

- OCR-COLTS had a 1 hour and 30 minute Cambridge Memory hardware problem, a 50 minute outage as a result of a UPS power fluctuation, and 7 minutes of software errors.

- OCR-RECON experienced a 1 hour and 25 minute Cambridge Memory hardware error and a 50 minute outage as a result of a UPS power fluctuation.